

Amendments to the Specification:

Please replace paragraph [0036] beginning on page 9 with the following amended paragraph:

[0036] FIG. 7 shows a method of manufacturing a stent made in accordance with the present invention. Referring to FIG. 7, a coating fixture 240 holds and controls the position of a stent 248 while the coating section is applied. Typically, the stent 248 can be an uncrimped stent, but the stent can be crimped, or in the expanded or unexpanded condition for a self-expanding stent. The coating fixture 240 comprises a drive 242 and a sprayer 244 having one or more spray heads 246. The one or more spray heads 246 and the sprayer 244 for applying a polymer solution can be fed by a mixer 245 operable to mix a polymer and a therapeutic agent with a solvent to form a polymer solution. The drive 242 controls the relative position between the spray head 246 and the stent 248. The drive 242 can move the stent 248, move the spray head 246, or move both the stent 248 and the spray head 246. In one embodiment, the drive 242 can rotate the stent 248 and can move the spray head 246 axially along the stent 248. The drive 242 can be a computerized numerically controlled machine. The sprayer 244 can have one or more spray heads 246. If a plurality of spray heads is used, more than one polymer solution can be applied to the stent 248 at one time. The sprayer 244 can use micro-sprayer or inkjet technology.